

Removal of NNNL ACM Risk Assessment Requires work permit	Prepared by Site Manager responsible for ACM removal	<small>Signature of site manager accepting responsibility for their risk assessment and enforcing the controls listed.</small>	Date risk assessment carried out on site
	Please print full name:		

Location		Job Ref	
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At Risk	<input checked="" type="checkbox"/> Employees <input checked="" type="checkbox"/> Contractors & other visitors	<input checked="" type="checkbox"/> Tenants <input checked="" type="checkbox"/> Neighbours	<input checked="" type="checkbox"/> Children & vulnerable adults <input checked="" type="checkbox"/> Pets	<input checked="" type="checkbox"/> Company & private property <input checked="" type="checkbox"/> Environment
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Hazards	Who might be harmed and how	Risk without control	Standard controls that should be observed on all sites	Risk with control	Site Manager	Extra controls required to reduce risk to safe level. Use Extension sheet if necessary	Revised risk after extra controls		
							Likelihood	Severity	Risk
<input checked="" type="checkbox"/> Asbestos Present	Any person or animal on site exposed to asbestos fibres can suffer from long-term respiratory disease and increased risk of cancer in later life.	19	Review Asbestos Survey to identify location of known or suspected ACM. Only authorised operatives trained in the last 12 months to undertake the removal of Non-Notifiable, Non-Licensed Asbestos removal work following our safe work methods.	19	<input type="checkbox"/> Standard controls enforced on site	The site manager preparing and signing this RAM must manage and oversee the proper planning, actual execution and removal of contaminated waste. We can no longer lift Paper-Backed ACM Floor Tiles as they are now Notifiable work.	<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Asbestos materials in poor condition	Asbestos in poor, friable condition will significantly increase the risk of dangerous fibres becoming airborne and becoming a hazard to health.	25	We are not trained, licensed or insured to remove any ACM in a poor or friable condition. Operatives discovering the ACM is too friable should suspend the removal operation, make the site safe and make HO aware so they can refer the matter back to the client.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Failing to isolate site during ACM removal	Removal of asbestos will increase the amount of airborne asbestos fibres in the working space, which will represent a significant hazard to health.	25	Access to site to be denied to anyone except authorised and qualified asbestos removal team wearing appropriate PPE. General access to site only to be restored once the site has been declared safe by asbestos removal team.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Trained operatives to attempt to remove ACM	Failure to follow HSE A23 recommended procedures to remove ACM will result in workers inhaling or ingesting asbestos fibres that may later cause respiratory disease and increased risks of contracting cancer.	25	Only authorised Marisco operatives, wearing the required PPE, and following the procedures set out in HSE A23 to undertake the removal of ACM vinyl floor. Operatives must comply with the work permit control by telephoning Head Office to advise when ACM removal begins and ends.	20	<input type="checkbox"/> Standard controls enforced on site	Site managers to carry out regular spot checks to ensure the correct ACM removal procedures are being observed and complied with at all times.	<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Not wearing appropriate PPE	Workers not wearing the correct PPE risk breathing in harmful asbestos fibres during the removal operation and spreading contamination to other areas as loose fibres drop off their person as they leave the site.	25	Workers must wear disposable overalls with hood; boots without laces (or disposable boot covers); and a disposable FFP3 face mask during the removal and cleaning process. Boots and reusable face masks must be thoroughly washed and cleaned after each operation.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Semi-disposable face masks	Using a contaminated and poorly maintained face mask can allow the worker to breathe in harmful asbestos fibres.	25	If the worker is using a semi-disposable face mask, they must ensure the disposable filters are renewed in accordance with the manufacturer's instructions, or earlier if they show signs of damage or undue contamination.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Failure to isolate the site during ACM removal	Failure to prevent people from entering the work zone without wearing PPE will expose them to the risk of being exposed to dangerous levels of asbestos fibres that may later cause lung disease or increased risk of cancer.	25	The local site must be locked down and notices posted to advise that PPE must be worn before entering areas where ACM is being removed. The site should only be reopened once the contaminated waste, including disposable clothing, has all been double bagged and the area cleaned of all residual dust.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Lack of washing facilities	Not being able to wash hands and faces, boots and reusable equipment creates a risk workers could subsequently breathe in residual asbestos fibres that may have stuck to their person or equipment. Contamination can be spread as workers carry dangerous asbestos fibres further afield putting other people at risk.	25	The ACM removal team must have access to sufficient washing facilities on site to allow them to wash themselves and their reusable equipment after the removal operation has been completed. If running tap water is not available on site, a large water bottle with a hand-pump is sufficient. The ACM removal team should not eat or drink during the removal process until they have made the site safe and completed the decontaminated process.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Clear and isolate the area before starting ACM removal	Furniture, carpets, curtains, soft furnishings and cuddly toys will become contaminated with asbestos fibres that go airborne during the removal process and become a health risk to any person who comes into contact with them.	25	All furniture, curtains, pillows, throws and any personal objects, especially soft toys, should be removed from the area of potential contamination before ACM removal begins. Plastic screens can reduce the contamination zone and amount of time cleaning up.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Transport and storage of asbestos waste bags from site	The asbestos waste bags must be stored and transported safely to avoid damage to the bags that may result in spillage of contaminated waste into the environment, which would put other people at risk of harm.	25	The disposal team will record the number of asbestos bags taken from each site and transport them in a closed, locked container to a licensed waste tip. A complete paper audit trail must record the movement and final disposal of waste from the originating site to the tip. Waste must not be stored in van overnight.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="text"/> x <input type="text"/>	<input type="text"/>	<input type="text"/>

PPE to be worn	<input checked="" type="checkbox"/> Safety Boots & Hi-Viz <input checked="" type="checkbox"/> Hard Hats <input checked="" type="checkbox"/> FFP3 Mask	<input checked="" type="checkbox"/> Gloves & Goggles for mixing <input checked="" type="checkbox"/> Gloves, Goggles and Ear Defenders for band/chop saws, grinding wheels, etc.	No playing of radios or using mobile telephones while working on site
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Nearest A&E Dept:	In case of Fire or other emergency dial 999	Report Gas Leak to: 0800 111 999
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Likelihood		Severity of Risk		Calculated Risk	Action Plan
1	Improbable: 0%-5% Unlikely to happen	1	No risk to short-term or long-term health or sustaining personal injury	0 - 5	Low Risk - No extra controls needed
2	Remote: 5%-35% May occur at sometime	2	Remote risk to health or sustaining minor injuries treatable by site first aid	6 - 15	Introduce extra controls to reduce risk
3	Possible: 35%-65% Could occur at sometime	3	Low risk of personal injury requiring medical attention at A&E Department	16 - 20	Only under supervision of Site Manager
4	Probable: 65%-95% Very likely to occur	4	Moderate risk of personal injury resulting in more than 7 days off work	21 - 25	Do not proceed as the risk is too high
5	Very probable: 95%-100% Almost certain	5	High risk of life-changing injury, long-term chronic illness, cancer and death		Make reference to the Company CDM Plan when assessing risk

MARISCO TEL No: 01202 474001

Certified Asbestos Workers: are personnel who have undergone asbestos awareness and removal training within the last 12 months.

All workers must sign this Risk Assessment to confirm they are aware of the special hazards and risks to their health, safety and welfare pertaining to the safe removal of Non-notifiable, Non-Licensed Asbestos Containing Material (in good condition).

The removal of Non-notifiable, Non-Licensed ACM can only be started under a *Permit To Work* System.

- Operatives must call 01202 474001 to confirm they have prepared and isolated the work area, everyone present is wearing PPE and ACM removal work is about to begin.
- Operatives must call 01202 474001 to confirm they have completed the ACM removal work, cleaned the work area, and double-bagged all the contaminated waste. They must advise HO of the number of contaminated waste bags (separate identified bag for clothing) and what arrangements have been made to safely remove them from site.

Date	Company	Print name <small>Please print name legibly</small>	Signature <small>Sign here</small>
Date	Company	Print name <small>Please print name legibly</small>	Signature <small>Sign here</small>
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ACM REMOVAL SAFE WORKING CHECKLIST

- Have you read the asbestos survey report and identified the location of all the ACM vinyl floor tiles (in good condition) you are authorised to remove?
Remember to not start or immediately stop removal operation if it becomes apparent paper-backed ACM floor tiles are present.
- Have you carried in all the tools, PPE and waste bags you will need to carry out the safe removal of the ACM tiles?

■ Warning Tape and Notices	■ Scraper	■ Red labelled polythene inner asbestos waste bag
■ Class H vacuum cleaner	■ Shovel	■ Clear labelled polythene asbestos waste bag
■ Sharp knife	■ Water sprayer & Water	■ Tape to seal bags
■ Hammer	■ Water containers and rags	■ Appropriate PPE (Overalls with hood, boot covers, face mask)
- Have you cleared the property of non-essential personnel and restricted access by locking doors, sealing with warning tape?
- Have you removed all furniture and soft fabrics from the work zone to minimise contamination with asbestos fibres?
- Do all staff present understand they should not eat or drink once work has begun until the removal operation and clean-up has been completed?
- Confirm staff will wet down surfaces (water to washing-up liquid 7:1) and minimise break-up of ACM to prevent asbestos fibres from going airborne.
- Confirm operatives will lift, clean, bag and back-vacuum small areas of ACM to reduce personal exposure and contamination of the work area.
- Confirm operatives will only use tools and H-Class vacuum cleaners that are bagged and reserved for ACM removal jobs when operatives are wearing PPE.
- Confirm operatives will not leave contaminated waste bags on site. They need to be either removed by the team or handed over to the waste disposal team.
- Confirm you will telephone HO under the *Permit To Work System* to confirm a ACM-removal operation is about to begin. Call again when finished.

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